

# EUROPEAN PATENT OFFICE

## Pat nt Abstracts of Japan

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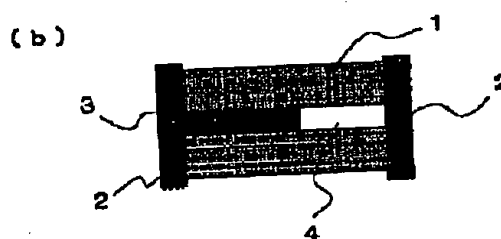
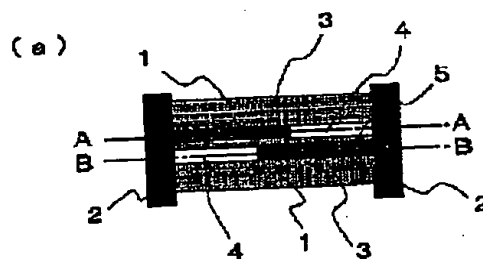
APPLICATION DATE : 05-06-98  
APPLICATION NUMBER : 10173884

APPLICANT : TOKIN CORP;

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INT.CL. : H01T 4/10 H01C 1/14 H01C 7/12

TITLE : SURGE ABSORBING ELEMENT



**ABSTRACT :** PROBLEM TO BE SOLVED: To provide a surge absorbing element having a simple structure, capable of easily coping with size reduction and SMD, capable of reducing a variation in discharge starting voltage and having small capacitance.

**SOLUTION:** In a surge absorbing element, a pair of mutually electrically insulated internal electrodes 3 having at least a part oppositely superimposed in parallel through an insulating layer 5 on the inside of insulating ceramics composed of an insulator layers 1 having respectively external electrodes 2 on the mutually opposed two surfaces are respectively electrically continued with one external electrode 2, and electrically insulated void layers 4 are formed between the internal electrodes 3 and the other one external electrode 2.

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